

Storm Data and Unusual Weather Phenomena - December 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Southeast				

ASHLEY COUNTY --- 2.6 ESE HAMBURG [33.21, -91.78], 3.6 WNW TRAFALGAR [33.36, -91.66], 1.1 NNE FOUNTAIN HILL [33.36, -91.87], 1.2 NW BEECH CREEK [33.33, -91.94], 2.0 S OLD MILO [33.25, -91.92]

12/24/09 09:30 CST	50K	Flash Flood (due to Heavy Rain)
12/24/09 11:30 CST	0	Source: Trained Spotter

Heavy rainfall caused several state and county roads to flood, including Highway 8 East and Highway 133 near Fountain Hill. Some localized street flooding was also reported in Hamburg.

CHICOT COUNTY --- 1.1 N DERMOTT [33.54, -91.43], 0.1 NNE DERMOTT [33.52, -91.43], 0.7 ESE DERMOTT [33.52, -91.42], 1.5 W HALLEY JCT [33.53, -91.41]

12/24/09 10:00 CST	3K	Flash Flood (due to Heavy Rain)
12/24/09 11:30 CST	0	Source: Emergency Manager

Street flooding was reported in and just east of Dermott.

A powerful storm system brought heavy rain and a few thunderstorms to the region on Christmas Eve. Flash flooding along with sporadic wind damage occurred from this storm system.

LOUISIANA, Northeast

(LA-Z024) CATAHOULA, (LA-Z026) CONCORDIA

12/04/09 17:00 CST	0	Heavy Snow
12/04/09 23:00 CST	0	

On Friday December 4th, and for the second year in a row, an early December snow storm struck southern portions of the ArkLaMiss. This occurred as a strong upper level disturbance helped to induce a low pressure system over the northwest Gulf of Mexico. As was the case with last year's December snow storm, very little if any snow fell in extreme Southeast Arkansas and North Central Mississippi. Light snow fell along the Interstate 20 corridor with up to an inch falling from Jackson to Meridian in Central Mississippi. The heaviest snow fell along the Highway 84 corridor, where amounts ranged from two to five inches.

CATAHOULA COUNTY --- JONESVILLE [31.62, -91.83]

12/24/09 09:30 CST	15K	Thunderstorm Wind (EG 50 kt)
12/24/09 09:30 CST	0	Source: Utility Company

Concordia Electric reported tree limbs down on power lines across Catahoula Parish with sporadic power outages reported.

FRANKLIN COUNTY --- 1.9 SSE COMO [32.09, -91.59], 2.5 WSW GRIFFIN [32.01, -91.61], 1.5 ENE GRIFFIN [32.03, -91.55], 2.0 NNE LORELEIN [32.13, -91.54]

12/24/09 10:30 CST	15K	Flash Flood (due to Heavy Rain)
12/24/09 11:30 CST	0	Source: Law Enforcement

Heavy rainfall caused water to cover portions of roadways along Highways 4 and 572.

A powerful storm system brought heavy rain and a few thunderstorms to the region on Christmas Eve. Flash flooding along with sporadic wind damage occurred from this storm system.

MISSISSIPPI, Central

(MS-Z054) COPIAH, (MS-Z055) SIMPSON, (MS-Z056) SMITH, (MS-Z059) JEFFERSON, (MS-Z060) ADAMS, (MS-Z061) FRANKLIN, (MS-Z062) LINCOLN, (MS-Z063) LAWRENCE, (MS-Z064) JEFFERSON DAVIS, (MS-Z065) COVINGTON, (MS-Z066) JONES, (MS-Z072) MARION, (MS-Z074) FORREST

12/04/09 18:00 CST	0	Heavy Snow
12/05/09 04:00 CST	0	

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the case with last year's December snow storm, very little if any snow fell in extreme Southeast Arkansas and North Central Mississippi. Light snow fell along the Interstate 20 corridor with up to an inch falling from Jackson to Meridian in Central Mississippi. The heaviest snow fell along the Highway 84 corridor, where amounts ranged from two to five inches.



Heavy snow at a cemetery in Franklin County, MS. This occurred on Dec 5th, 2009.

YAZOO COUNTY --- 0.4 NNW YAZOO CITY [32.86, -90.42], 0.9 SSE YAZOO CITY [32.84, -90.41], 1.0 SSE YAZOO CITY BARRIER A [32.86, -90.39], 0.4 NE YAZOO CITY BARRIER A [32.87, -90.40]

12/08/09 16:40 CST	5K	Flash Flood (due to Heavy Rain)
12/08/09 17:30 CST	0	Source: Emergency Manager

A few roads and streets were flooded with traffic being diverted.

SMITH COUNTY --- 4.4 NE TRAXLER [32.07, -89.60], 4.2 NE KLEIN [32.22, -89.41]

12/08/09 19:03 CST	2K	Thunderstorm Wind (EG 50 kt)
12/08/09 19:18 CST	0	Source: Law Enforcement

Scattered trees were blown down across central and northern portions of Smith County.

NEWTON COUNTY --- 0.9 N BLUNTS [32.41, -89.05]

12/08/09 19:13 CST	0	Thunderstorm Wind (EG 50 kt)
12/08/09 19:13 CST	0	Source: Emergency Manager

Two trees were blown down along Chapel Hill Road, just past Cumberland Road southeast of Decatur.

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NEWTON COUNTY --- 0.9 NW CALHOUN [32.28, -89.16]				
	12/08/09 19:34 CST		8K	Thunderstorm Wind (EG 60 kt)
	12/08/09 19:34 CST		0	Source: Emergency Manager
A 50 foot section of roofing was torn off a chicken house, just south of Newton.				
MADISON COUNTY --- 5.3 W DAVIS [32.67, -90.12]				
	12/08/09 20:00 CST		0	Thunderstorm Wind (EG 50 kt)
	12/08/09 20:00 CST		0	Source: Public
Numerous large limbs were blown down around the Patrick and Old Yazoo Road areas.				
LEAKE COUNTY --- 6.0 NNW CARTHAGE [32.81, -89.57], 1.0 W RENFROE [32.85, -89.47]				
	12/08/09 20:35 CST		2K	Tornado (EF0, L: 6.54 mi , W: 75 yd)
	12/08/09 20:40 CST		0	Source: NWS Storm Survey
This weak tornado began 6 miles NNW of Carthage and tracked ENE and dissipated 1 mile west of Renfro. Numerous limbs and several trees were down in a convergent path. The tornado path length was around 6 miles, with a width of 75 yards, and maximum winds around 70 mph.				
WINSTON COUNTY --- 4.6 ESE ZAMA [32.94, -89.31], 1.5 ESE LOUISVILLE [33.12, -89.03]				
	12/08/09 20:51 CST		5K	Thunderstorm Wind (EG 65 kt)
	12/08/09 21:05 CST		0	Source: NWS Storm Survey
An exit sign was snapped off along Highway 25 and a few trees were blown down at the four corners interchange. Sporadic trees were blown down across the central portions of Winston County along Highways 15, 25, and 14.				
NOXUBEE COUNTY --- 0.7 NNE MASHULAVILLE [33.09, -88.75]				
	12/08/09 21:20 CST		1K	Thunderstorm Wind (EG 52 kt)
	12/08/09 21:20 CST		0	Source: Emergency Manager
A couple of trees were blown down across Highway 14 at the Mashulaville exit sign.				
NOXUBEE COUNTY --- 0.8 WSW PRAIRIE PT [33.15, -88.38]				
	12/08/09 21:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/08/09 21:20 CST		0	Source: County Official
A couple of trees were blown down along Prairie Point Road.				
NOXUBEE COUNTY --- 0.8 WNW DEERBROOK [33.24, -88.51]				
	12/08/09 21:37 CST		1K	Thunderstorm Wind (EG 53 kt)
	12/08/09 21:37 CST		0	Source: Emergency Manager
A few trees were blown down across Highway 388, just east of Brooksville.				
LOWNDES COUNTY --- 1.1 NNW COLUMBUS [33.51, -88.44], 3.3 NE INTERSTATE CITY [33.53, -88.36], 1.5 ENE COLUMBUS/LOWNDES CO [33.48, -88.36], 2.3 SW COLUMBUS [33.48, -88.46]				
	12/08/09 21:40 CST		50K	Flash Flood (due to Heavy Rain)
	12/08/09 23:50 CST		0	Source: Law Enforcement
Flooding was reported across portions of Columbus. Several vehicles had stalled in flood waters. Water had flowed across roads which had to be blocked off to traffic.				
HOLMES COUNTY --- 3.2 NNW HUMA [33.27, -90.13], 2.7 WNW ACONA [33.28, -90.07]				
	12/08/09 21:43 CST		0	Thunderstorm Wind (EG 50 kt)
	12/08/09 21:45 CST		0	Source: Law Enforcement
A few trees were blown down in the northern portion of Holmes County.				
LOWNDES COUNTY --- 3.1 W FORRESTON [33.32, -88.37], 3.3 NNE FORRESTON [33.37, -88.31]				
	12/08/09 21:43 CST		3K	Thunderstorm Wind (EG 60 kt)
	12/08/09 21:46 CST		0	Source: Emergency Manager

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Trees were blown down across several roads in southeast Lowndes County.				
CARROLL COUNTY --- CARROLLTON [33.50, -89.92]				
	12/08/09 21:47 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/08/09 21:47 CST		0	Source: Law Enforcement
Several trees were blown down in Carrollton.				
CARROLL COUNTY --- VAIDEN [33.33, -89.75]				
	12/08/09 22:04 CST		8K	Thunderstorm Wind (EG 60 kt)
	12/08/09 22:04 CST		0	Source: Law Enforcement
Several trees were blown down in and around Vaiden. A couple of power lines were also blown down along Highway 35.				
MONTGOMERY COUNTY --- 0.9 WNW WINONA [33.48, -89.75], 1.0 E MINERVA [33.53, -89.56]				
	12/08/09 22:04 CST		3K	Thunderstorm Wind (EG 60 kt)
	12/08/09 22:10 CST		0	Source: Emergency Manager
Numerous trees were blown down across Montgomery County.				
HOLMES COUNTY --- 1.2 N TCHULA [33.20, -90.23], 0.4 S TCHULA [33.17, -90.23], 0.2 S GWIN [33.17, -90.22], 1.1 ENE TCHULA [33.19, -90.21]				
	12/08/09 22:05 CST		5K	Flash Flood (due to Heavy Rain)
	12/08/09 22:50 CST		0	Source: Law Enforcement
Water was observed over roads in Tchula.				
MONTGOMERY COUNTY --- 1.3 NW WINONA [33.49, -89.75], 0.6 N SPRING HILL [33.58, -89.60], 1.8 N HENDRIX [33.48, -89.60], 1.3 ESE WINNA MONTGOMERY CO [33.46, -89.71]				
	12/08/09 22:20 CST		5K	Flash Flood (due to Heavy Rain)
	12/08/09 23:40 CST		0	Source: Emergency Manager
Some roads were flooded across the county and around Winona.				
WEBSTER COUNTY --- 0.7 N EUPORA [33.54, -89.28], 1.0 WNW CUMBERLAND [33.63, -89.10]				
	12/08/09 22:25 CST		4K	Thunderstorm Wind (EG 60 kt)
	12/08/09 22:35 CST		0	Source: Law Enforcement
Several trees were blown down around Eupora and across central sections of the county.				
CHOCTAW COUNTY --- 7.6 NW CHESTER [33.45, -89.32]				
	12/08/09 22:26 CST		3K	Thunderstorm Wind (EG 54 kt)
	12/08/09 22:26 CST		0	Source: Law Enforcement
A few trees were blown down along with one power line in the northwest portion of the county.				
NEWTON COUNTY --- 2.0 ESE HAZEL [32.37, -89.27]				
	12/08/09 22:42 CST		4K	Thunderstorm Wind (EG 50 kt)
	12/08/09 22:42 CST		0	Source: Emergency Manager
A couple of trees and a few power lines were blown down along Lawrence Hazel Road.				
OKTIBBEHA COUNTY --- 2.2 WSW STARKVILLE [33.46, -88.87]				
	12/08/09 22:45 CST		0	Thunderstorm Wind (EG 55 kt)
	12/08/09 22:45 CST		0	Source: Public
Three large trees were uprooted west of Starkville.				
NEWTON COUNTY --- 2.7 N HICKORY [32.36, -89.02], 2.4 N CHUNKY [32.35, -88.92]				
	12/08/09 23:03 CST		2K	Thunderstorm Wind (EG 53 kt)
	12/08/09 23:10 CST		0	Source: Emergency Manager
A few trees were blown down on Hickory Little Rock Road and across Chunky Duffee Road.				

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LAUDERDALE COUNTY --- 0.3 SW SUQUALENA [32.45, -88.83], 1.2 E OBADIAH [32.50, -88.71]				
	12/08/09 23:14 CST		5K	Thunderstorm Wind (EG 60 kt)
	12/08/09 23:27 CST		0	Source: Broadcast Media
Numerous trees were blown down across Highways 494, 495 and 493.				
LAUDERDALE COUNTY --- 1.1 SSE BAILEY [32.46, -88.72]				
	12/08/09 23:23 CST		25K	Thunderstorm Wind (EG 61 kt)
	12/08/09 23:25 CST		0	Source: NWS Storm Survey
A double wide mobile home received major roof damage. A poorly constructed and unattached front porch and wheel chair accessible ramp were also destroyed. Winds were estimated to be around 70 mph.				
COVINGTON COUNTY --- 1.9 WSW PICKERING [31.51, -89.48]				
	12/09/09 00:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	12/09/09 00:00 CST		0	Source: Law Enforcement
A tree and a power line were blown down on Highway 49, southeast of Seminary.				
JONES COUNTY --- 3.7 ESE OAK BOWERY [31.61, -89.34], 0.7 ENE ELLISVILLE [31.60, -89.19]				
	12/09/09 00:04 CST		0	Thunderstorm Wind (EG 50 kt)
	12/09/09 00:14 CST		0	Source: Emergency Manager
A couple of trees were blown down west of Ellisville and in and around Ellisville.				
JONES COUNTY --- 0.9 NW TUCKERS CROSSING [31.63, -89.09]				
	12/09/09 00:21 CST		0	Thunderstorm Wind (EG 50 kt)
	12/09/09 00:21 CST		0	Source: Emergency Manager
A few trees were blown down around Tuckers Crossing.				
JONES COUNTY --- 2.1 N TUCKERS [31.65, -89.10], 1.1 S MILL CREEK [31.66, -88.97]				
	12/09/09 00:21 CST		0	Hail (1.25 in)
	12/09/09 00:26 CST		0	Source: Emergency Manager
A swath of nickel to half dollar sized hail fell southeast of Laurel.				
LEAKE COUNTY --- 0.7 W ESTESMILL [32.65, -89.48], 2.0 NNE WALNUT GROVE [32.61, -89.46]				
	12/09/09 00:57 CST		25K	Thunderstorm Wind (EG 57 kt)
	12/09/09 01:03 CST		0	Source: Emergency Manager
Numerous trees were blown down across southeast Leake County. One of the trees landed on top of a home which produced some minor damage.				
<p>During the late afternoon and evening of December 8th, and the overnight hours of the 9th, severe storms and an isolated tornado occurred across the ArkLaMiss region. There were reports of hail, wind damage and some flash flooding. One of the strongest storms moved northeast over Leake county. The storm produced an EF0 tornado over northern Leake county, which downed several trees.</p> <p>This was due to a strong upper disturbance which pushed a warm front through the area during the mid to late afternoon hours. It was followed by a strong cold front which pushed through the region during the overnight hours. Deep gulf moisture and good instability combined with the system to produce severe weather.</p>				
LAMAR COUNTY --- 3.3 SSW OAK GROVE [31.24, -89.45]				
	12/14/09 12:50 CST		5K	Lightning
	12/14/09 12:50 CST		0	Source: Emergency Manager
A house was struck by lightning in the Oakgrove Community. Some damage was done to the attic area of the house which is located on Buckingham Road.				
FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31]				
	12/14/09 13:15 CST		10K	Lightning
	12/14/09 13:15 CST		0	Source: Emergency Manager
Two homes were struck by lightning around the Hattiesburg Metro Area.				

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LAMAR COUNTY --- 2.7 SE PURVIS [31.12, -89.39], 5.4 NW TALOWAH [31.11, -89.51], 1.6 SE OTOB [31.29, -89.58], 0.9 SE WARDWELL STATION [31.32, -89.36]				
	12/14/09 14:10 CST		45K	Flash Flood (due to Heavy Rain)
	12/14/09 19:30 CST		0	Source: Emergency Manager
Several roads were flooded around Purvis and across central Lamar County. Harold Road had 2 feet of water. Whiddon, Pine Ridge, Aldon, Fowler, and Slade Roads had 1 foot of water. All of these roads had to be closed for a while.				
COVINGTON COUNTY --- 1.4 S SEMINARY [31.53, -89.50], 2.1 E GANDSI [31.57, -89.46], 2.3 NW GANDSI [31.60, -89.52], 4.6 W SEMINARY [31.54, -89.58]				
	12/14/09 17:15 CST		5K	Flash Flood (due to Heavy Rain)
	12/14/09 17:55 CST		0	Source: Emergency Manager
A few roads in the southern part of the county had water covering them.				
FRANKLIN COUNTY --- 0.7 S BUDE [31.46, -90.85], 3.4 SSE MEADVILLE [31.43, -90.88], 2.5 SSE BUDE DIXIE FLD [31.43, -90.82], 0.4 SSW BUDE DIXIE FLD [31.46, -90.83]				
	12/14/09 17:19 CST		12K	Flash Flood (due to Heavy Rain)
	12/14/09 18:10 CST		0	Source: Emergency Manager
Water was covering several roads off of Highway 33 heading into Bude.				
MARION COUNTY --- 3.3 ESE COLUMBIA [31.23, -89.78], 2.0 W JAMESTOWN [31.18, -89.90], 1.9 SW MORGANTOWN [31.30, -89.95], 4.1 NE COLUMBIA MARION ARPT [31.33, -89.76]				
	12/14/09 17:30 CST		60K	Flash Flood (due to Heavy Rain)
	12/14/09 19:30 CST		0	Source: Emergency Manager
Several roads were under water with two damaged from the flooding.				
LINCOLN COUNTY --- BOGUE CHITTO [31.43, -90.45]				
	12/14/09 18:00 CST		35K	Lightning
	12/14/09 18:00 CST		0	Source: Emergency Manager
A lightning strike resulted in a house fire causing major damage.				
FORREST COUNTY --- 2.1 SSW BROOKLYN [31.04, -89.19], 4.0 WSW BROOKLYN [31.04, -89.24], 3.2 WNW BROOKLYN [31.08, -89.23], 0.8 N BROOKLYN [31.08, -89.18]				
	12/14/09 18:45 CST		25K	Flash Flood (due to Heavy Rain)
	12/14/09 19:45 CST		0	Source: Emergency Manager
A few roads were flooded across the southern part of the county. Some roads were closed to traffic.				
COVINGTON COUNTY --- 4.0 SSE WILLIAMSBURG [31.57, -89.59], 0.7 NNE GANDSI [31.58, -89.50], 3.0 NE COLLINS JAYCEE ARPT [31.68, -89.51], 1.3 WSW ORA [31.66, -89.59]				
	12/15/09 09:40 CST		5K	Flash Flood (due to Heavy Rain)
	12/15/09 11:20 CST		0	Source: Emergency Manager
Several roads had water covering them across the county.				
A low pressure system brought heavy rain and a few thunderstorms to the region. Some flash flooding occurred in Mississippi as a result of this rain.				
(MS-Z061) FRANKLIN				
	12/24/09 09:06 CST		1K	Strong Wind (MAX 46 kt)
	12/24/09 09:06 CST		0	
LINCOLN COUNTY --- 0.8 SSW BRISTERVILLE [31.37, -90.29]				
	12/24/09 12:41 CST		1K	Thunderstorm Wind (EG 50 kt)
	12/24/09 12:41 CST		0	Source: Emergency Manager
Two trees were reported down on Highway 583 southeast of Ruth.				

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JONES COUNTY --- 0.9 W LAUREL [31.70, -89.15], 1.6 ENE (LUL)HESLER FLD LAUR [31.68, -89.14], 1.1 E LAUREL [31.70, -89.11], 1.1 NE LAUREL [31.71, -89.12]	12/24/09 15:45 CST		12K	Flash Flood (due to Heavy Rain)
	12/24/09 16:30 CST		0	Source: Emergency Manager

Twelve cars were stranded due to flooding in Laurel.

A powerful storm system brought heavy rain and a few thunderstorms to the region on Christmas Eve. Flash flooding along with sporadic wind damage occurred from this storm system.